

**From:** Issa, Alfred  
**To:** [Mason, Steve](#); [Bernier, Roberto](#); [Pascua, Russell](#)  
**Cc:** [Sigmon, Rebecca](#)  
**Subject:** RE: RE: Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey  
**Date:** Thursday, September 7, 2017 10:09:06 AM  
**Attachments:** [image003.gif](#)  
[image001.jpg](#)  
[image002.png](#)

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We greatly appreciate the help Steve. Thank you.

NRC SEAL



Alfred Issa, P.E.  
US NRC  
alfred.issa@nrc.gov  
(301) 415-5342

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**From:** Mason, Steve [mailto:mason.steve@epa.gov]  
**Sent:** Thursday, September 07, 2017 11:06 AM  
**To:** Issa, Alfred ; Bernier, Roberto ; Pascua, Russell  
**Cc:** Sigmon, Rebecca  
**Subject:** [External\_Sender] RE: Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey

I am forwarding your email to Roberto Bernier, who was our On-Scene Coordinator at the scene to see if he has any other information...

**With Regards, Steve**



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**From:** Issa, Alfred [mailto:Alfred.Issa@nrc.gov]  
**Sent:** Thursday, September 07, 2017 10:02 AM  
**To:** Mason, Steve <mason.steve@epa.gov>  
**Cc:** Sigmon, Rebecca <Rebecca.Sigmon@nrc.gov>  
**Subject:** Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey

Good morning Steve,

Do you have any information that you can share regarding the Arkema event in Crosby, Texas, other than what is available in the news, on the chemical safety board web site and on the company's web site that could help us to learn more about what happened, how it happened and why?

Thank you very much

NRC SEAL



Alfred Issa, P.E.

US NRC

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(301) 415-5342

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**From:** Pascua, Russell [<mailto:Pascua@WAPA.GOV>]

**Sent:** Thursday, September 07, 2017 10:09 AM

**To:** Issa, Alfred <[Alfred.Issa@nrc.gov](mailto:Alfred.Issa@nrc.gov)>; [Ashley.Ruocco@hq.doe.gov](mailto:Ashley.Ruocco@hq.doe.gov); Sigmon, Rebecca <[Rebecca.Sigmon@nrc.gov](mailto:Rebecca.Sigmon@nrc.gov)>; [OEC@LISTSERV.ENERGY.GOV](mailto:OEC@LISTSERV.ENERGY.GOV)

**Cc:** Mason, Steve ([mason.steve@epa.gov](mailto:mason.steve@epa.gov)) <[mason.steve@epa.gov](mailto:mason.steve@epa.gov)>; Yamben, Walter R. <[Walter.Yamben@NETL.DOE.GOV](mailto:Walter.Yamben@NETL.DOE.GOV)>; [Samuel.Tolbert@srs.gov](mailto:Samuel.Tolbert@srs.gov); Woodard, John <[Woodard@WAPA.GOV](mailto:Woodard@WAPA.GOV)>

**Subject:** [External\_Sender] RE: [EXTERNAL] OEC Request: Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey

I recommend contacting our partner with ESF-10, Oil & Hazardous Material. Steve Mason can provide all the details regarding the chemical plant in Crosby.

Steve Mason

EPA Region VI

[mason.steve@epa.gov](mailto:mason.steve@epa.gov)

214-665-2276

214-789-1871

**Russell L. Pascua, P.E. | Civil Engineering**

**ESF-12 Regional Coordinator, Alternate | FEMA Region VIII**

Western Area Power Administration | Headquarters

(O) 720.962.7430 | (M) 303.475.5413 | [pascua@wapa.gov](mailto:pascua@wapa.gov)

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**From:** Distribution list for the DOE Corporate Operating Experience Committee

[<mailto:OEC@LISTSERV.ENERGY.GOV>] **On Behalf Of** Ruocco, Ashley

**Sent:** Thursday, September 7, 2017 6:29 AM

**To:** [OEC@LISTSERV.ENERGY.GOV](mailto:OEC@LISTSERV.ENERGY.GOV)

**Subject:** [EXTERNAL] OEC Request: Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey

Hello OEC-

Please review the request from Alfred Issa, NRC, regarding lessons learned from Hurricane Harvey. Please cc me as well- we are looking into drafting an OES on this.

Thank you,

Ashley

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**From:** Issa, Alfred [<mailto:Alfred.Issa@nrc.gov>]

**Sent:** Wednesday, September 06, 2017 8:28 AM

**To:** Ruocco, Ashley <[Ashley.Ruocco@hq.doe.gov](mailto:Ashley.Ruocco@hq.doe.gov)>

**Cc:** Sigmon, Rebecca <[Rebecca.Sigmon@nrc.gov](mailto:Rebecca.Sigmon@nrc.gov)>

**Subject:** Information Regarding the Arkema Problems in Crosby Texas Caused by Hurricane Harvey

Hello Ms. Ruocco,

I work in the Operating Experience Branch at the US Nuclear Regulatory Commission and we are interested in what happened at the Arkema, Inc. chemical plant in Crosby, Texas as a result of Hurricane Harvey to see if we could apply any lessons stemming from this event to our work. Although we understand that the U.S. Chemical Safety Board (CSB) is in the very early stages of

conducting an investigation into the event, we are interested in learning more about what happened as soon as the information becomes available. Our interests encompass both the technical details and emergency preparedness and response.

Could you please disseminate my request to the members of the operating experience committee?

Thank you very much for your support



Alfred Issa, P.E.

US NRC

[alfred.issa@nrc.gov](mailto:alfred.issa@nrc.gov)

(301) 415-5342

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